

MAJOR PROJECT SIGNIFICANT CHANGES TO THE FY 2000-2005 CTP

Significant project changes consist of additions to, or deletions from, the Construction Program or the Development and Evaluation Program; changes in the construction start year; significant cost increases or decreases, and changes in the scope of a project.

In total, \$1327.2 million worth of projects have been added to the CTP. Of that amount thirty-two projects at a cost of \$605.3 million were added to the Construction Program. Fifteen projects at a cost of \$31.1 million were added to the Development and Evaluation Program (D&E). In addition, nine projects were moved from the D&E Program to the Construction Program at a cost of \$690.8 million. These projects are listed below by category.

PROJECTS ADDED TO THE CONSTRUCTION PROGRAM

<u>PROJECT DESCRIPTION</u>	<u>TOTAL COST (\$ MILLIONS)</u>
Motor Vehicle Administration	
e-MVA Service Delivery Systems	12.4
Maryland Aviation Administration	
New Concourse A Terminal Expansion at BWI Airport	175.5
Central Utility Plant Expansion and Upgrade of Electrical Substation at BWI Airport	28.1
Remote Aircraft Parking at BWI Airport	2.8
Installation of Moving Walkways and Escalators at BWI Airport	14.5
Purchase of New Bus Fleet For Shuttle Services at BWI Airport	30.0
Purchase of Hangar at Martin State Airport	1.4
Maryland Port Administration	
Protective Land Acquisition Program - Phase I	5.0
North American Paper Hub	18.8
Forest Products Warehouse - Lot 5B	8.8
Autoprocessor Expansion at DMT	3.3

PROJECTS ADDED TO THE CONSTRUCTION PROGRAM (Cont'd)

<u>PROJECT DESCRIPTION</u>	<u>TOTAL COST (\$ MILLIONS)</u>
Mass Transit Administration	
Point of Rocks MARC Station Parking Expansion	2.4
Light Rail Cab Code Signaling for Phase II Extensions	10.1
Metro Owings Mills Joint Development	13.0
Agencywide Elevator Rehabilitation	8.3
Transit Vehicle Automated Stop Announcement	5.0
Small Bus Procurement for Neighborhood Shuttle Services	8.0
Mobility Bus Procurement	2.1
Statewide Smart Card Implementation	50.8
Redevelopment of 901 N. Howard Street	7.2
"Ride-On" Service Expansion	5.4
"The Bus" Service Expansion	8.8
Washington Metropolitan Area Transit	
WMATA System Access Initiative	69.9

PROJECTS ADDED TO THE CONSTRUCTION PROGRAM (Cont'd)

PROJECT DESCRIPTION

TOTAL COST
(\$ MILLIONS)

State Highway Administration

MD 695, Baltimore Beltway; Add an additional lane in each direction from I-97 to MD 10. (Anne Arundel)	9.8
MD 286, Bethel Road; Replace Bridge 7053 over Back Creek. (Cecil)	0.8
US 29, Columbia Pike; Reconstruct portions of US 29 between MD 100 and MD 99. (Howard)	20.3
MD 115, Muncaster Mill Road; Provide safety improvements along MD 115 from MD 28 to MD 124. (Montgomery)	10.0
I-495, Capital Beltway; Replace Bridge 15115 over MD 187. (Montgomery)	4.7
I-295 / I-495, National Harbor; Interchange access ramps. (Prince George's)	55.8
MD 34, Shepherdstown Pike; Replace Bridge 21002 over the Potomac River. (Washington)	9.4
MD 374, Burbage Crossing Road; Replace Bridge 23017 over Pocomoke River. (Wicomico)	1.1
MD 354, Powellville Road; Replace Bridges 22019 and 22020 at Adkins Pond. (Wicomico)	1.8

Total	605.3
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PROJECTS ADDED TO THE D&E PROGRAM

<u>PROJECT DESCRIPTION</u>	<u>PHASE</u>	<u>TOTAL COST (\$ MILLIONS)</u>
Motor Vehicle Administration		
Montgomery County Branch Office	PE, RW	3.5
Document Imaging and Workflow System - Phase 2	PE	0.8
Maryland Aviation Administration		
Terminal Parking Garage Expansion, Phase II, at BWI Airport	PE	3.3
People Mover System, Phase I at BWI Airport	PP	2.0
New Terminal Area Fire Station at BWI Airport	PE	0.3
Mass Transit Administration		
Baltimore Region New Transit Corridor Study	PP	3.7
New Light Rail Station at Texas Study	PP, PE	2.2
Greenbelt Transit Oriented Development	RW	10.0
Statewide Busway Corridor Study	PP	1.0

PROJECTS ADDED TO THE D&E PROGRAM (Cont'd)

<u>PROJECT DESCRIPTION</u>	<u>PHASE</u>	<u>TOTAL COST (\$ MILLIONS)</u>
State Highway Administration		
Owings Mills Access Improvements; Roadway improvements to support the proposed transit oriented development at the Owings Mills Metro Station. (Baltimore)	PE	1.0
MD 404, Shore Highway; Upgrade existing MD 404 to a 4 lane divided highway with access controls from US 50 to the Denton Bypass. (Caroline)	PP	0.2
MD 140, Baltimore Boulevard; Study to provide grade separated interchanges at MD 97 South, Center Street and Englar Road in Westminster. (Carroll)	PP	1.0
US 15, Catoctin Mountain Highway; Study to reconstruct the existing interchange at MD 26. (Frederick)	PP	0.2
US 219 North, Chestnut Ridge Road; Study to reconstruct US 219 from I-68 to the Pennsylvania state line (2.54 miles). (Garrett)	PP	0.4
MD 28 (Norbeck Road) / MD 198 (Spencerville Road); Corridor study to consider capacity improvements in the MD 28 and MD 198 corridor. (Montgomery)	PP	1.5
	Total	31.1

PROJECTS MOVED FROM THE D&E PROGRAM TO THE CONSTRUCTION PROGRAM

PROJECT DESCRIPTION

ADDITIONAL COST
(\$ MILLIONS)

Marvland Aviation Administration

15R Parallel Taxiway and Aircraft Parking Ramp at BWI Airport	53.3
Terminal Entrance Roadway Improvements, Phase II, Upper Level Commercial Roadway Widening and Pedestrian Overpasses at BWI Airport	172.0
New Elm Road Public Parking Structure and Surface Lot at BWI Airport	196.2
Consolidated Rental Car Facility at BWI Airport	130.7

Mass Transit Administration

MARC Edgewood Station Improvements	0.3
Cold Spring Light Rail Station Park and Ride	7.0

State Highway Administration

MD 216 Relocated, Scaggsville Road; Construct a 6 lane highway on new location to replace existing MD 216 from west of I-95 to US 29. (Howard)	21.5
MD 450, Annapolis Road; Construct a CSX Railroad grade-separated crossing and intersection improvements near the Peace Cross. (Prince George's)	54.1
MD 450, Annapolis Road; Upgrade and widen existing MD 450 to a multi-lane divided highway from Bell Station Road to Stonybrook Drive. (Prince George's)	55.7

Total	690.8
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CONSTRUCTION SCHEDULE DELAYS

<u>PROJECT DESCRIPTION</u>	<u>JUSTIFICATION</u>	<u>FISCAL YEAR</u>
The Secretary's Office		
Transit Station Smart Growth Initiative	One year delay to further refine program objectives.	FY 2001 to FY 2002
Maryland Aviation Administration		
Runway 15/33 Reconstruction at Martin State Airport	Construction start deferred due to resolution of design components with FAA.	FY 2001 to FY 2002
Maryland Port Administration		
Roll-On/Roll-Off (RoRo) Hub Facility, Phase I	Delay to allow customer input into the design.	FY 2001 to FY 2002
Niche Cargo Warehouse	Delay due to redesign of the warehouse from a Refrigerated to a Niche Cargo Warehouse.	FY 2001 to FY 2002
Intermodal Container Transfer Facility Improvements	Delay due to re-evaluation of the site to determine leasing vs. investment options.	FY 2001 to FY 2002
Mass Transit Administration		
Hyattsville MARC Station - New Station Site	Design and Construction delayed due to concerns voiced by CSX.	FY 2002 to FY 2003
Smart Bus Retrofit	Delay due to software development and systems engineering.	FY 2001 to FY 2002
State Highway Administration		
MD 732, Guilford Road; Replace Bridge 13029 over CSX Railroad. (Anne Arundel, Howard)	Delay to allow additional time for roadway connection design by Howard County.	FY 2001 to FY 2002
MD 2, Solomons Island Road; Upgrade existing MD 2 to a 4 - 6 lane highway from MD 214 to south of Virginia Avenue. (Anne Arundel)	Delay due to project re-advertisement.	FY 2000 to FY 2001

CONSTRUCTION SCHEDULE DELAYS(Cont'd)

PROJECT DESCRIPTION

FISCAL YEAR

State Highway Administration

I-270 (East Spur);Construct a new interchange on I-270 at the Rockledge Drive Connector, and upgrade the interchange at MD 187. (Montgomery)

Delayed due to developer participation/coordination issues & the interdependence of two contracts.

FY 2000 to FY 2001

MD 212 Relocated;Construct a multi-lane arterial along Ammendale/Virginia Manor Roads and Ritz Way from US 1 to I-95. (Prince George's)

Construction delayed due to change in project scope.

FY 2001 to FY 2002

I-95 / I-495, Capital Beltway;Construct a new interchange at I-95 / I-495 (Capital Beltway) and Ritchie Marlboro Road. (Prince George's)

Right-of-way clearance problems.

FY 2000 to FY 2001

CONSTRUCTION SCHEDULE ADVANCEMENTS

The start of construction has been advanced from the schedule shown in the FY 2000-2005 CTP, for the following three major projects.

<u>PROJECT DESCRIPTION</u>	<u>JUSTIFICATION</u>	<u>FISCAL YEAR</u>
Motor Vehicle Administration		
Document Imaging and Workflow System (DIWS)	Contract award was accomplished earlier than originally planned.	FY 2001 to FY 2000
Maryland Aviation Administration		
Midfield Cargo Complex at BWI Airport, Phase II - Cargo Support Area & Airfield Improvements	Project advanced in order to temporarily relocate tenant parking to provide additional public parking closer to the terminal.	FY 2001 to FY 2000
State Highway Administration		
I-70, Baltimore National Pike;Interchange improvements at MD 85 ext/ MD 355 & intersection improvements at Adventist Drive / New Design Road. (Frederick)	Construction start advanced from FY 2004 to FY 2003	FY 2004 to FY 2003

COST & SCOPE CHANGES

In total, seventy-three major construction projects experienced significant changes in project cost or scope, for a net increase of \$213.1 million. Thirty-six projects increased in cost by a total of \$157.6 million, while twenty-six projects experienced a decrease in cost of \$75.7 million. The scope of eleven projects changed, which caused a net increase totaling \$178.2 million, while one project experienced a reduction in scope of \$47 million. There are many reasons for these changes, including legislated changes in program participation rates, more refined cost estimates, changes in design and environmental requirements. The specific reasons for significant changes to individual projects are noted on their respective Project Information Forms(PIF).